

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 10031054-1

As a below named Inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOW-JITTER CHARGE-PUMP PHASE-LOCKED LOOP

The specification of which is attached hereto unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application: --

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named Inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022878Place Customer
Number Bar Code
Label here

Send Correspondence to:	Direct Telephone Calls To:	
AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P.O. Box 7599 Loveland, Colorado 80537-0599	Pamela Lau Kee (408) 553-3059	or Patrick G. Billig (612) 573-2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Alvin Leng Sun Luke Citizenship: CanadaResidence: 3221 Shallow Pond Drive, Fort Collins, CO 80528-9403Post Office Address: Same as Above11/20/2003

Date

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

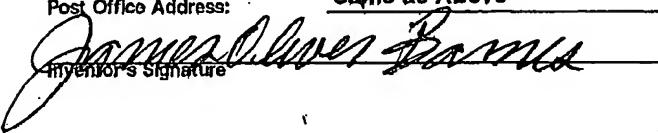
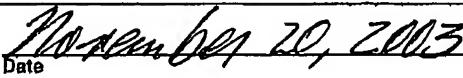
ATTORNEY DOCKET NO. 10031054-1

Full Name of # 2 joint inventor: James Oliver Barnes

Citizenship: U.S.A.

Residence: 2761 Alexander Court, Fort Collins, CO 80525-2202

Post Office Address: Same as Above

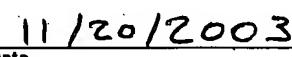
Inventor's Signature Date 

Full Name of # 3 joint inventor: Robert Keith Barnes

Citizenship: U.S.A.

Residence: 1324 Stonehenge Drive, Fort Collins, CO 80525-1228

Post Office Address: Same as Above

Inventor's Signature Date 

Full Name of # 4 joint inventor: Michael M. Oshima

Citizenship: U.S.A.

Residence: 1591 Neston Way, Los Altos, CA 94024-6942

Post Office Address: Same as Above

Inventor's Signature

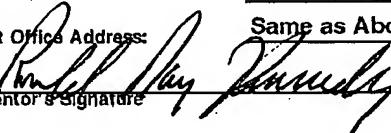
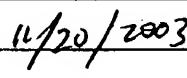
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Full Name of # 5 joint inventor: Ronald Ray Kennedy

Citizenship: U.S.A.

Residence: 4515 Bighorn Crossing, Fort Collins, CO 80526-6520

Post Office Address: Same as Above

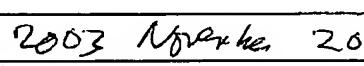
Inventor's Signature Date 

Full Name of # 6 joint inventor: Charles E. Moore

Citizenship: U.S.A.

Residence: 425 West 10th Street, Loveland, CO 80537-4619

Post Office Address: Same as Above

Inventor's Signature Date 

Full Name of # 7 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

Full Name of # 8 joint inventor:

Citizenship:

Residence:

Post Office Address:

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 10031054-1Full Name of # 2 Joint Inventor: Jam s Oliver Barnes Citizenship: U.S.A.Residence: 2761 Alexander Court, Fort Collins, CO 80525-2202Post Office Address: Same as Above

Inventor's Signature _____ Date _____

Full Name of # 3 Joint Inventor: Robert Keith Barnes Citizenship: U.S.A.Residence: 1324 Stonehenge Drive, Fort Collins, CO 80525-1228Post Office Address: Same as Above

Inventor's Signature _____ Date _____

Full Name of # 4 Joint Inventor: Michael M. Oshima Citizenship: U.S.A.Residence: 1591 Neston Way, Los Altos, CA 94024-6942Post Office Address: Same as AboveInventor's Signature Michael M. Oshima Date 11-20-03Full Name of # 5 Joint Inventor: Ronald Ray Kennedy Citizenship: U.S.A.Residence: 4515 Bighorn Crossing, Fort Collins, CO 80526-6520Post Office Address: Same as Above

Inventor's Signature _____ Date _____

Full Name of # 6 Joint Inventor: Charles E. Moore Citizenship: U.S.A.Residence: 425 West 10th Street, Loveland, CO 80537-4619Post Office Address: Same as Above

Inventor's Signature _____ Date _____

Full Name of # 7 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 8 Joint Inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____